

Appl. No. 10/736,863
Preliminary Amendment
Date: 12/28/2004

Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application.

1 – 28 (canceled)

29. (new) A system for stabilizing an electrical lead in a coronary vessel, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough; and

an intravascular anchoring device including an anchor and an elongate tether, the tether detachably connected to the anchor and extending proximally from the anchor, the tether extending through the lumen of the lead with the anchor disposed distally of the lead, wherein the lead is longitudinally movable with respect to the anchoring device.

30. (new) A system as in claim 29, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.

31. (new) A system as in claim 29, wherein the tether is non-electrically conductive.

32. (new) A system as in claim 29, wherein the tether comprises a braid.

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33. (new) A system as in claim 29, wherein the tether comprises a polymeric braid.
34. (new) A system as in claim 29, wherein the anchor comprises a self-expanding structure.
35. (new) A system for stabilizing an electrical lead in a coronary vessel, comprising:
an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough; and
an intravascular anchoring device including a self-expanding anchor and an elongate tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the lumen of the lead with the anchor disposed distally of the lead, wherein the lead is longitudinally movable with respect to the anchoring device.
36. (new) A system as in claim 35, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.
37. (new) A system as in claim 35, wherein the tether is non-electrically conductive.
38. (new) A system as in claim 35, wherein the tether comprises a braid.

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39. (new) A system as in claim 35, wherein the tether comprises a polymeric braid.
40. (new) A system as in claim 35, wherein the tether is detachable from the anchor.
41. (new) A system for stabilizing an electrical lead in a coronary vessel, comprising:
an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough; and
an intravascular anchoring device including an anchor and an elongate non-electrically conductive tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the lumen of the lead with the anchor disposed distally of the lead, wherein the connector is insertable into the lumen of the lead adjacent the tether.
42. (new) A system as in claim 41, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.
43. (new) A system as in claim 41, wherein the anchor comprises a self-expanding structure.
44. (new) A system as in claim 41, wherein the tether comprises a braid.

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45. (new) A system as in claim 41, wherein the tether comprises a polymeric braid.

46. (new) A system as in claim 41, wherein the tether is detachable from the anchor.